

Attention DMF/SGI107 and HSM/S70!!

On March 3, 2003 NCEP is scheduled to begin the migration of NCEP data from the current HSM/S70 and DMF/SGI107 environments to the new HPSS Storage environment. In preparation for this move, data to be migrated must be identified and procedures for migration and storage must be implemented. NCEP has established a Data Migration Strategy (<http://ibmdocs.ncep.noaa.gov/userman/data.mig.strategy.pdf>) and Data/Storage Standards (<http://www.nco.ncep.noaa.gov/pmb/docs/NCEPStorageStandards.pdf>) to facilitate this effort. The intent of these guidelines is to efficiently manage NCEP data storage.

***** PLEASE NOTE *****

Migration to HPSS will provide each user with 1.5 TB of HPSS storage space. By default, two copies of user data will be created to guard against media failure. Both copies of data will count against user's 1.5 TB quota.

Data Migration

The NCEP Data Migration Strategy identifies two categories for data migration:

- **User Managed Data Migration** - Data is migrated by the user to the HPSS environment using ftp and pftp
- **Administrator Assisted Data Migration**: At user request (via migration form), data is migrated by HPSS administrators to HPSS environment.

Requirements for all HSM/S70 and DMF/SGI107 users :

- ALL current HSM/S70 and DMF/SGI107 users are required to submit a migration form.
- Users not requiring administrator assistance for data migration must submit a migration form and specify "NO" in field IV of the Data Migration Form
- **All migration forms must be submitted by:**
 - February 21 - current DMF/SGI107 users
 - March 21 - current HSM/S70 users
- Migration of the following data is the responsibility of the user:
 - Data that requires repackaging
 - Data that is not submitted on migration form
 - Data migration forms NOT submitted before deadline.

***** IMPORTANT!! IMPORTANT!! *****

**ANY DATA THAT DOES NOT COMPLY WITH THE MIGRATION REQUIREMENTS
WILL NOT BE AVAILABLE ON HPSS**

**ANY DATA NOT MIGRATED TO HPSS BY AUGUST 28TH
WILL BECOME UNAVAILABLE TO THE USER**

***NOTE:** All data migration is subject to management review and is expected to comply with NCEP Data Migration and Storage guidelines.*

Data Migration Form

It is required that **ALL** current DMF/SGI107 and HSM/S70 users submit a Data Migration Form. Users that do not require administrator assistance with data migration must specify this preference on the Data Migration Form.

The Migration Form is designed to:

- Facilitate the migration of "non-repackaged" data to the HPSS storage environment
- Ensure all current HSM/S70 and DMF/SGI107 users are aware and responsive to NCEP data migration activities

To complete/submit the Migration Form, click on <http://ibmdocs.ncep.noaa.gov:8080/migration/>.

Education and Training

Data Migration:

Detailed information on data migration can be obtained via:

- HPSS User Web Page (<http://ibmdocs.ncep.noaa.gov/userman/hpss.index.html>)
- Attending EMC scheduled meetings (every Thursday in January, beginning January 9)
- Attending CCS/HPSS Training (scheduled for week of January 20, 2003)
- Scheduling migration information sessions (send email to Avis.Spruill@noaa.gov)

HPSS Usage:

Additional information on HPSS storage environment and usage can be obtained via:

- Attending CCS/HPSS Training (scheduled for week of January 20, 2003)
- HPSS User Web Page (<http://ibmdocs.ncep.noaa.gov/userman/hpss.index.html>)

Questions regarding this email, HPSS migration and/or HPSS migration forms can be sent to sp-support@ncep.noaa.gov.